



WHALE

**ADVANCED MARITIME
TRAINING SOLUTIONS**



CETENA
S.p.A.

THE ITALIAN SHIP RESEARCH CENTRE

a **FINCANTIERI** company

Advanced Maritime Training Solutions

WHALE is a complete suite of simulation products for merchant and cruise ships crew training. It can integrate Virtual Reality, moving platform and real on board devices to maximize engagement.

WHALE is a suite of products developed for maritime field and could be customized based on client needs. It is designed to perform individual, team and fleet training.

Training onboard and harbour analysis

Navigation & seamanship

- Navigation planning & execution
- Ship handling & manoeuvring
- Collision avoidance
- Bridge team management

Emergency Response

- Search & Rescue (SAR)
- Man OverBoard (MOB)

Harbour studies and analysis

- Harbour assessment
- Manoeuvring studies
- Harbour Risk Analysis

Advantages

Realistic: immersive VR viewing system with detailed 3D geographical databases strongly involves the trainees

Flexible: Easily adaptable to specific training needs

Analytic: able to provide objective results for engineering evaluations

Scalable: from single bridge to more complex systems with additional equipment

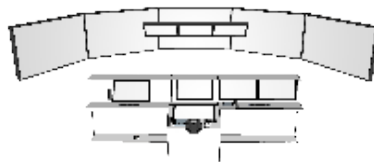
Configuration

WHALE has a fully scalable range of options to fit your training needs

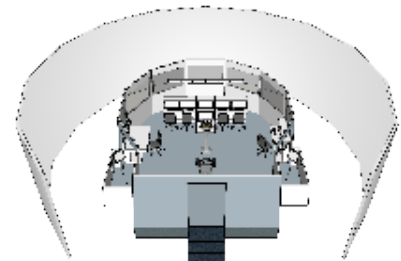
Available Solutions



**DESKTOP
SIMULATOR**



**CLASS B
CONSOLE SIMULATOR**



**CLASS A
FULL BRIDGE SIMULATOR**